

ENERGY PROGRAM

Proponent For Inspection: DPW

Point of Contact: _____

Unit Inspected: _____

Date of Inspection: _____

Unit Representative: _____

Unit Phone No.: _____

Inspector's Name: _____

Inspector's Phone No.: _____

Unit Overall Rating: T P U

REFERENCES:

- a. AR 11-27 Army Energy Program (FEB 1997)
- b. Executive Order (E.O.) 13123 Greening of the Government Through Efficient Energy Management (JUN 1999)

STANDARDS: "T"= 90% success rate of evaluated tasks with no failed critical tasks. "P"= 70% success rate of evaluated tasks with no failed critical tasks. "U"= less than 70% success rate of evaluated tasks or one failed critical task.

Energy Requirements are based on all energy users implementing Best Management Practices. Therefore, there are No Critical Tasks.

INSPECTION CRITERIA:	LEVEL	GO	NO GO	REMARKS
1. HEATING SEASON BEST MANAGEMENT PRACTICES, AR 11-27, paragraph 3-5	BDE			
a. Is the thermostat set in accordance with the guidelines established in AR 11-27, paragraph 3-5 a.?	BDE			
b. Is the heat turned off when the outside air temperature is greater than 65F?	BDE			
c. Are windows and doors kept closed during the heating season, paragraph 3-4?	BDE			
d. Are any portable heaters being used in the building, paragraph 3-5 b.?	BDE			
e. If portable heaters are used in the building, are they approved, if so by whom, and is the approval documented?	BDE			
2. COOLING SEASON BEST MANAGEMENT PRACTICES, AR 11-27, paragraph 3-5	BDE			
a. Is the thermostat being set in accordance with the guidelines in AR 11-27, paragraph 3-5?	BDE			
b. Is air conditioning turned off when the outside air temperature is less than 75F?	BDE			
c. Are windows and doors kept closed during the cooling season, paragraph 3-4?	BDE			
d. Are blinds, drapes, or shades being used to block direct sunlight?	BDE			
3. ELECTRICAL BEST MANAGEMENT PRACTICES, AR 11-27	BDE			
a. Are lights kept off in all unused areas, paragraph 3-7?	BDE			
b. Are exterior lights on at dusk and off at dawn and controlled by timers, paragraph 3-7?	BDE			
c. Are only authorized appliances used in the building?	BDE			
d. Are appliances shut off when not in use?	BDE			
4. OTHER ENERGY CONCERNS, AR 11-27	BDE			
a. Are doors and windows kept closed in the building's unheated and uncooled spaces, paragraph 3-4?	BDE			

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b. Are electrical outlets periodically inspected in and around for air leakage?	BDE			
c. Are windows or doors constantly left open indicating over, or under, performance of systems, paragraph 3-4?	BDE			
d. If so, has DPW been notified so a work order action can be taken?	BDE			
e. Are hot water heater temperatures held as per AR 27-11, paragraph 3-5 c.?	BDE			
7. WATER CONSERVATION BEST MANAGEMENT PRACTICES, AR 11-27	BDE			
a. Do all faucets, showers, urinals, and commodes shut off properly?	BDE			
b. Are there any leaks or problems in the water system or its attachments?	BDE			
c. Is vehicle washing limited to washracks and monitored and controlled appropriately?	BDE			
d. Is lawn watering monitored and controlled appropriately?	BDE			
e. Are water hoses, if on hand, equipped with a self-closing nozzle?	BDE			
8. BI-ANNUAL ENERGY ITEMS TO REVIEW, AR 11-27	BDE			
a. During heating season, is heating being done in authorized areas of the building only, paragraph 3-5 a.?	BDE			
b. During cooling season, is cooling being done in authorized areas of the building only, paragraph 3-5 a.?	BDE			
c. Are night set back thermostats used?	BDE			
d. Are building thermostats tamper proof?	BDE			
e. Are time clocks or motion detecting lights being used?	BDE			
f. Are there broken or missing door or window glass panes?	BDE			
g. Are outside air vents properly sealed?	BDE			
h. Are air intakes and exhausts free from obstructions?	BDE			
i. Can anything else be done to conserve energy?	BDE			
j. Are checklists being maintained and saved?	BDE			
k. Are work orders called in when problems are experienced with either heating or cooling systems?	BDE			
REMARKS AND FINAL COMMENTS:				